

Attorney Docket # 502901-155

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Waldemar BRINKIS et al.
Serial No.: n/a
Filed: concurrently
For: Electronics Unit

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO 1449. Copies of the listed documents are also enclosed.

A copy of a German Office Action citing the references is also enclosed.

DE 44 27 112 and the English Abstract attached thereto disclose a circuit board with an aluminum base.

DE 197 00 963 and corresponding U.S. Patent Application Publication 2002/0008967 disclose a power module with a circuit arrangement comprising active semiconductor components and passive components.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.R./

DE 690 22 130 T and corresponding U.S. Patent No. 5,104,707 disclose a transfer sheet for making printed wire board by injection molding.

DE 1 704 881 and corresponding English language equivalent GB 1 210 175 disclose a method of manufacturing a printed wire panel.


DE 41 29 835 and the English Abstract attached thereto disclose a power electronics substrate.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By 
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Dated: July 8, 2003

Substitute for Form 1449/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) </div>	<i>Complete if Known</i>	
	Application Number	
	Filing Date	
	First Named Inventor	Waldemar BRINKIS
	Art Unit	
	Examiner Name	
Sheet 1 of 2	Attorney Docket Number	502901-155

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind-Code ⁵ (if known)				
✓	AD	GB 1 210 175	10/1970			
✓	AE	DE 41 29 835	3/1993			Abstract
✓	AF	DE 44 27 112	2/1996			Abstract
✓	AG	DE 197 00 963	7/1998			
✓	AH	DE 690 22 130 T2	3/1996			
✓	AI	1 704 881	5/1971			
✓	AJ	2002097069 A	4/2002			Abstract

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. ~~DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.~~

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Waldemar BRINKIS
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	502901-155	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
J	AK	Oba, T. et al. Sintering behavior of silver with various glass frits Published in: Electronic Manufacturing Technology Symposium 1995, Proceeding of 1995 Japan International, 18 th IEEE/CPMT International 5 pages 4-6 Dec. 1995	
/	AL	Ha, L. et al Thermal study of additive multilayer circuitry on polymer and metal substrates Published in: Management Symposium, 198. SEMI-THERM Proceeding 1998., Fourteenth Annual IEEE 8 pages 10-12 Mar. 1998	

Examiner Signature	/Eduardo Rodela/	Date Considered	10/06/2008
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